



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:

EP 14 90 89 02

Classification of the application (IPC):

F16F 15/02, E04H 9/02

Technical fields searched (IPC):

F16F, E04H

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	JP S61147865 U (-) 11 September 1986 (1986-09-11)	1-3, 5-7, 10, 11
Y	* figures 1, 4 *	8, 9
X	JP 2003328373 A (OTA MASAHARU) 19 November 2003 (2003-11-19)	1, 2, 5-7, 10-13
Y	* figures 5, 7, 8 *	8, 9
X	JP H07310459 A (TOYO CONSTRUCTION) 28 November 1995 (1995-11-28)	1, 2, 4, 6, 7, 10, 11
Y	* figures 2, 1 *	8, 9
Y	JP H09158984 A (FUJITSU LTD) 17 June 1997 (1997-06-17) * figure 1 * * paragraphs [0053] - [0056] *	8, 9

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 20 June 2018	Examiner Brucksch, Carola
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CATEGORY OF CITED DOCUMENTS

- | | |
|---|--|
| X: particularly relevant if taken alone | P: intermediate document |
| Y: particularly relevant if combined with another document of the same category | T: theory or principle underlying the invention |
| A: technological background | E: earlier patent document, but published on, or after the filing date |
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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP S61147865	U	11-09-1986	JP H033729 Y2	30-01-1991
			JP S61147865 U	11-09-1986
JP 2003328373	A	19-11-2003	NONE	
JP H07310459	A	28-11-1995	NONE	
JP H09158984	A	17-06-1997	NONE	

For more details about this annex: see Official Journal of the European Patent Office, No. 12/82

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